

FOXTAIL BOGS

SIZE: ca. 153 acres

BIODIVERSITY RANK: B4

LOCALITY: Greenville County

QUADRANGLE: Jarratt
Purdy

QUADRANGLE CODE: 3607774
3607775

LOCATION: The site is located along the powerline right-of-way east of Route 680.

NATURAL HERITAGE RESOURCES SUMMARY TABLE

SCIENTIFIC NAME	COMMON NAME	GLOBAL STATE			VA		ELEMENT OCCURRENCE
		RARITY RANK	RARITY RANK	USFWS STATUS	LEGAL STATUS		
plants:							
ALETRIS AUREA	GOLDEN COLICROOT	G5	S1	-	-		B
ASCLEPIAS RUBRA	RED MILKWEED	G4G5	S2S3	-	-		D
CAREX BARRATTII	BARRATT'S SEDGE	G3	S1S2	3C	-		AB
CLEISTES DIVARICATA	SPREADING POGONIA	G4	S1	-	-		BC
LACHNOCAULON ANCEPS	BOG-BUTTONS	G5	S2	-	-		AB
RHYNCHOSPORA CEPHALANTHA	CAPITATE BEAKRUSH	G5	S2	-	-		C
SCLERIA MINOR	SLENDER NUTRUSH	G4G5	S2	-	-		D

SITE DESCRIPTION: This site features two boggy clearings near the headwaters of small streams beneath a powerline. The site derives its name from the vast population of foxtail clubmoss (Lycopodium alopecuroides) which dominates the wet soil habitats. The diversity of native species is very high, and to date, seven rare species have been documented. The site is an exceptional botanical area. Fire once maintained open bogs such as this, but at present these habitats largely depend upon regular mowing to suppress competitive woody growth.

BOUNDARY JUSTIFICATION: The boundary includes the two boggy powerline wetlands, the adjacent forested wetland and adjacent upland forest. Sufficient land is included in the boundary to safeguard the wetland from detrimental off-site impacts and permit the option of prescribed burning management.

THREATS: Threats include ditching, filling, herbicides, and excessive off-road vehicular traffic. Carnivorous plant buffs have been known to introduce pitcher-plants (Sarracenia spp.) into bog-like wetlands such as this. Such introductions degrade the natural condition of the vegetation.

MANAGEMENT RECOMMENDATIONS: Regular mowing has maintained the open condition of this site and has enabled the rare and unusual plants to persist in the absence of competitive woody growth. Mowing or prescribed burning should be